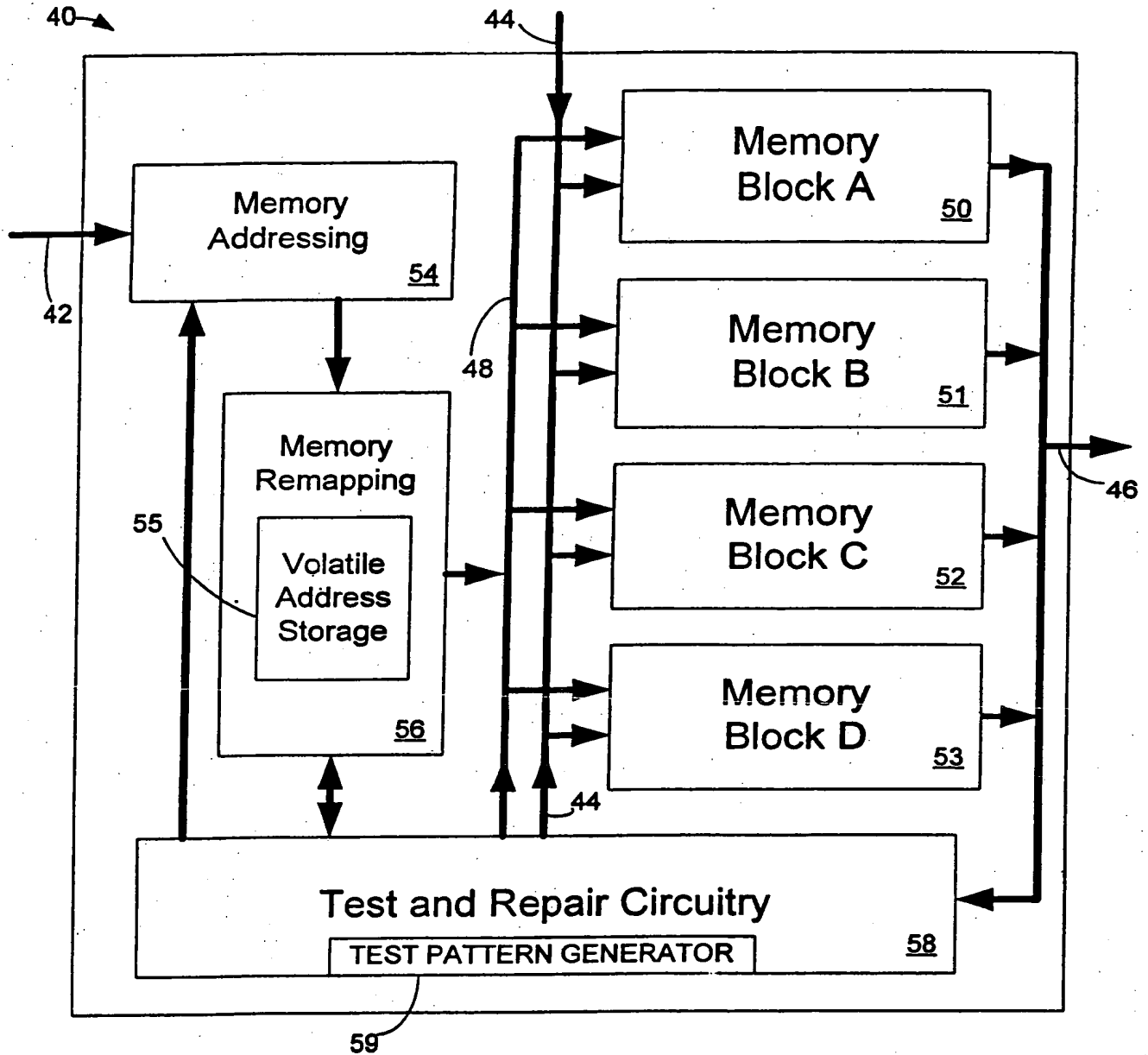


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**FIG. 1**

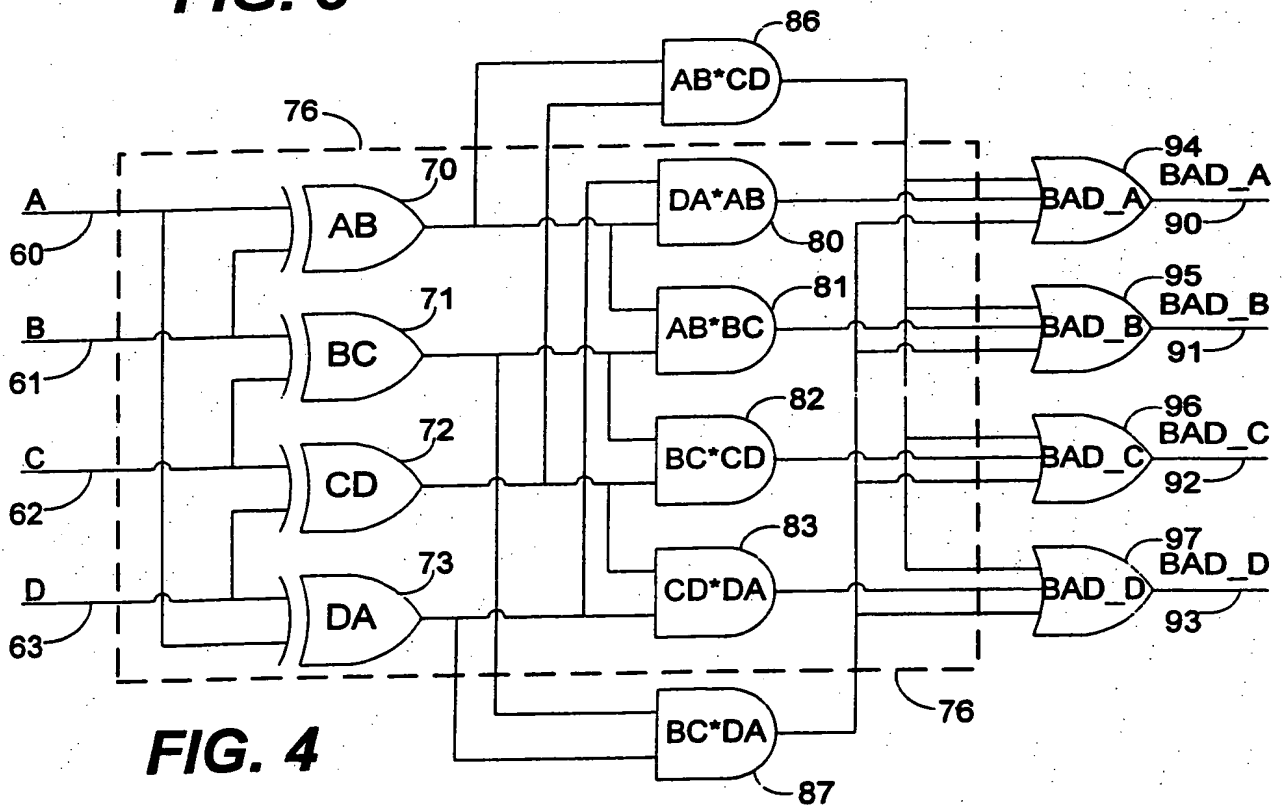
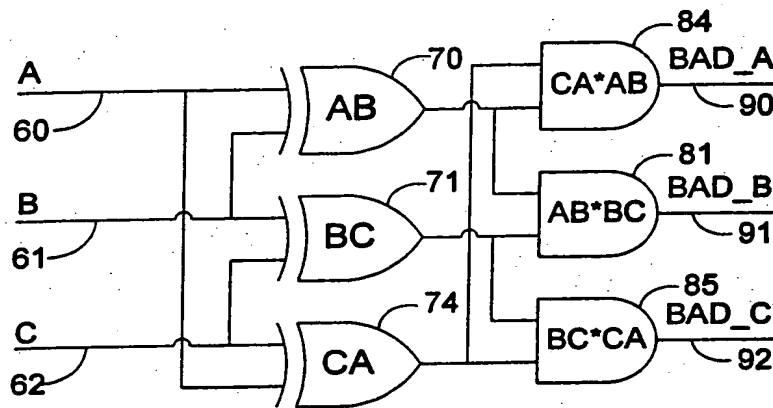
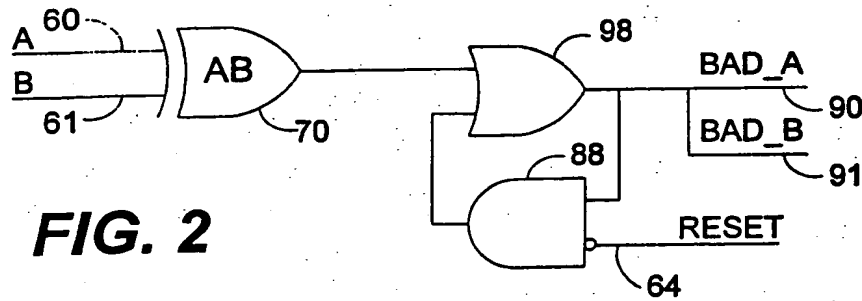
APPARATUS AND METHOD FOR DYNAMICALLY  
REPAIRING A SEMICONDUCTOR MEMORY

Inventors: Brian P. Callaway et al.

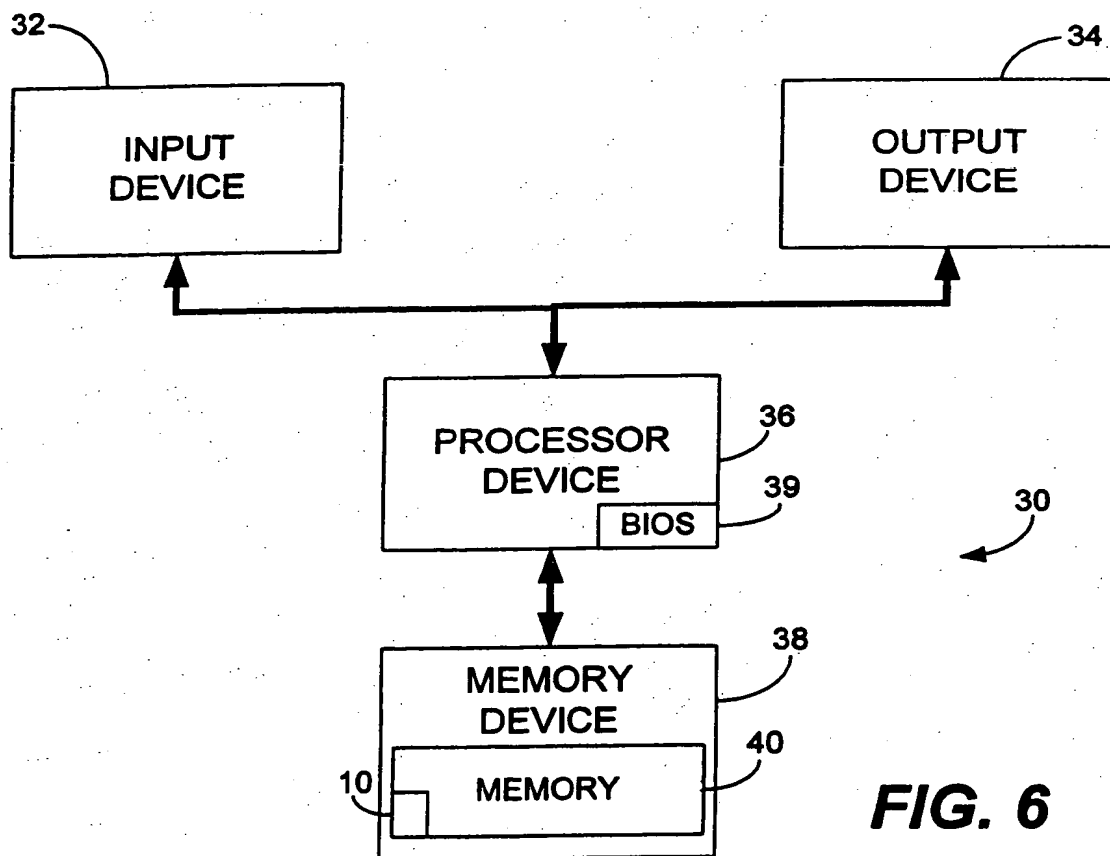
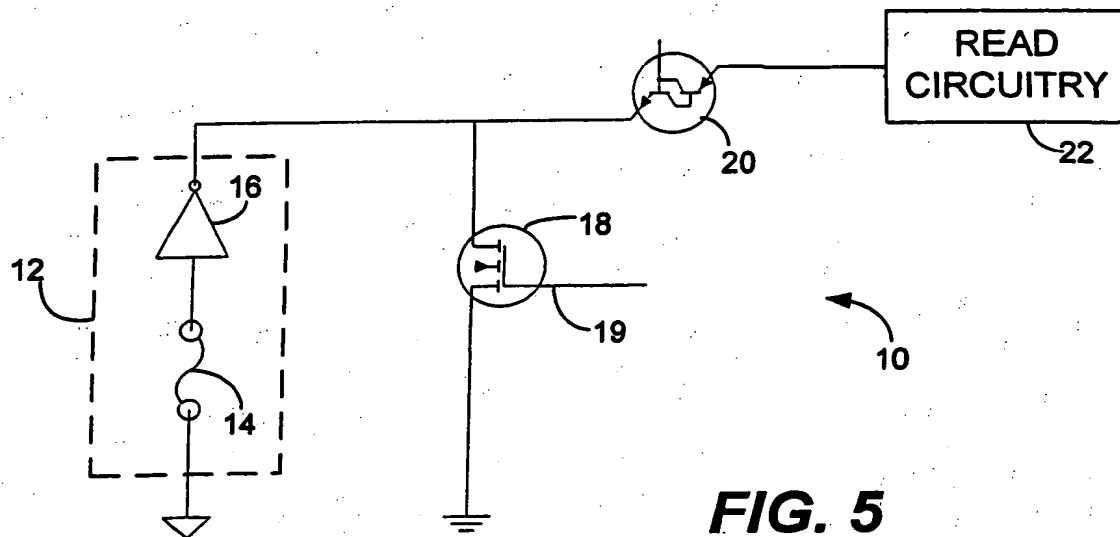
Filed: February 10, 2004

Attorney Docket No. 5214.1US

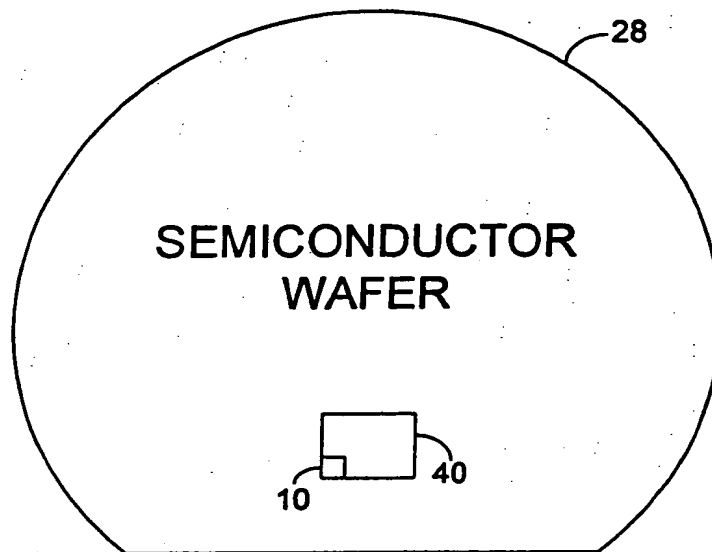
2/4



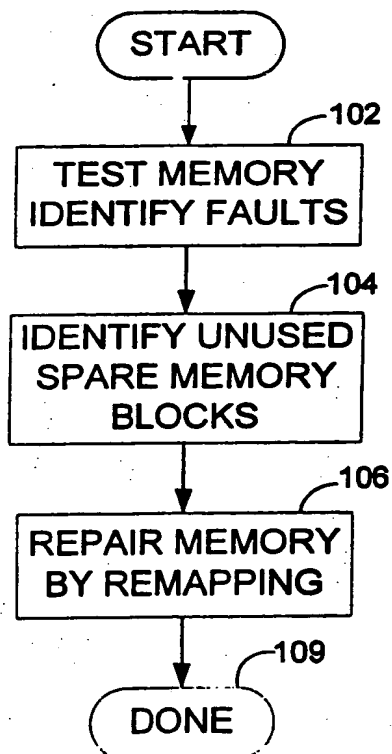
3/4



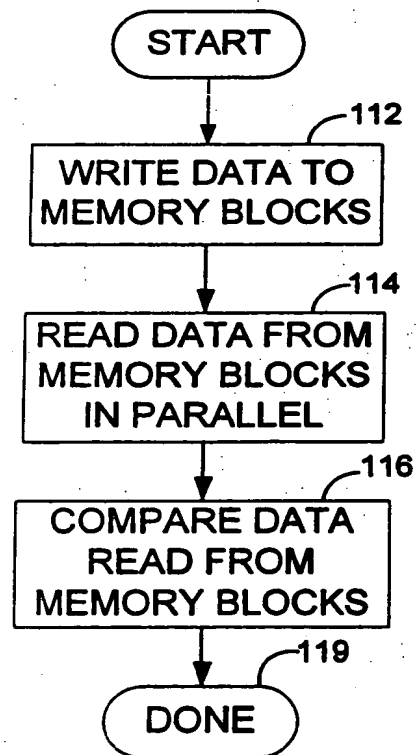
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**FIG. 7**



**FIG. 8**



**FIG. 9**